

BACCALAUREATE PROGRAM TRANSFER FRAMEWORKS

for COMPUTER SCIENCE

<i>Program (Major) offered in Computer Science*</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>
Computer and Information Sciences, General	EKU	BS
	KSU	BS
	MuSU	BA/BS
	NKU	BS
	UK	BSCS
	WKU	BS

*A separate framework is included in this section for each program (major) on the list.

COMPUTER AND INFORMATION SCIENCES, GENERAL -- CIP 11.0101

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)

General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
Communication - 9 hrs									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
Humanities - 6 hrs									
Behavioral/Social Sciences - 9 hrs									
Natural Sciences - 6 hrs									
Mathematics - 3 hrs									
Minimum College Algebra									
Other Institutional General Education Requirements - up to 15 hrs									
Specialty Transfer Component -- 12 hours									
Computer Science I - 2-4 hrs	CSC 180	COS 108		CSC 145	CSC 260	CS 115 (or CS 121)		CS 240	CS 115 (or CS 121)
Computer Science II - 3-4 hrs	CSC 181	COS 109		CSC 245 (or 150)	CSC 262	CS 215 (or CS 122)		CS 241	CS 215 (or CS 122)
Calculus I - 4-5 hrs	MAT 124	MAT 201		MAT 250	MAT 120	MA 113		MATH 126	MA 113
Calculus II - 4-5 hrs	MAT 224	MAT 202		MAT 308	MAT 220	MA 114		MATH 227	MA 114

() Course may no longer be available.

STUDENT ADVISORY STATEMENT: Students who have not studied a computer programming language comparable to C++ may be at a disadvantage when transferring.

Consequently, one of the following may be recommended:

1. a non-binding placement exam for the purpose of assessing programming level in comparison with the language used at the institution to which you transfer;
2. enrollment in a bridge or transition course to ensure that programming knowledge is comparable to that expected of someone with C++ background; or
3. an additional course to enable successful completion of the programming sequence at the transfer institution.

BACCALAUREATE PROGRAM TRANSFER FRAMEWORKS

for ENGINEERING

<i>Programs (Majors) Offered in Engineering*</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>
Agricultural Engineering	UK	BS
Applied Science - Engineering Transfer	KSU	BS
Chemical Engineering	UK	BS
	UL	BSCHE
Civil Engineering, General	UK	BS
	UL	BSCE
Computer Engineering	UL	BSEMCS
Electrical, Electronics and Communications Engineering	UK	BS
	UL	BSEE
Engineering Physics	MuSU	BA/BS
Industrial/Manufacturing Engineering	UL	BSIE
Materials Engineering	UK	BS
Mechanical Engineering	UK	BS
	UL	BSME
Mining and Mineral Engineering	UK	BS

*A separate framework is included in this section for each program (major) on the list.

COMPUTER ENGINEERING -- CIP 14.0901

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>							EMCS 101 or MATH 205		MA 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Chemistry - 4-5 hrs							CHEM 201* & 203*		CHE 105* & CHM 105*
Physics - 10 hrs							PHYS 295* & 298* & 296* & 299*		PHY 231* & 232* & 241* & 242*
Mathematics - 4 hrs							EMCS 102 or MATH 206		MA 114

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements

BACCALAUREATE PROGRAM TRANSFER FRAMEWORKS

for

MULTI / INTERDISCIPLINARY STUDIES

<i>Programs (Majors) Offered in Multi / Interdisciplinary Studies*</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>
Agriculture/Home Economics Education, Communication, Leadership	UK	BS
Foreign Languages and International Economics	UK	BA
Interdisciplinary Studies	UK	BA/BS
	WKU	BA/BS
Mathematics and Computer Science	MoSU	BS

*A separate framework is included in this section for each program (major) on the list.

MATHEMATICS AND COMPUTER SCIENCE -- CIP 30.0801

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>			MATH 175						MA 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Introduction to Computers - 3 hrs			CIS 201						CIS 100
Calculus - 8 hrs			MATH 275^ & 276						MA 114 & 213
Differential Equations - 3 hrs			MATH 363						MA 214

^ Course has prerequisite not included in framework.

BACCALAUREATE PROGRAM TRANSFER FRAMEWORKS

for BUSINESS

<i>Programs (Majors) Offered in Business (combined framework)*</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>	<i>Programs (Majors) Offered in Business (separate frameworks)**</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>
Accounting	EKU	BBA	Hotel/Motel and Restaurant Management	WKU	BS
	KSU	BA	Insurance and Risk Management	EKU	BBA/BS
	MoSU	BBA	Organizational Behavior Studies	NKU	BOS
	MuSU	BSB			
	NKU	BS			
	UK	BS			
	UL	BSBA			
	WKU	BS			
Administrative Assistant/Secretarial Science, General	MoSU	BBA			
Business Administration and Management, General	EKU	BBA			
	KSU	BA			
	MoSU	BBA			
	MuSU	BSB			
	NKU	BS			
	UL	BSBA			
	WKU	BS			
Business Marketing and Marketing Management	EKU	BBA			
	KSU	BA			
	MoSU	BBA			
	MuSU	BSB			
	NKU	BS			
	UK	BBA			
	UL	BSBA			
	WKU	BS			
Business, General	EKU	BBA			
	KSU	BA			
	MuSU	BA/BS			
	MuSU	BSB			
	UK	BBA			
Business/Managerial Economics	EKU	BBA			
	KSU	BA			
	MoSU	BBA			
	NKU	BS			
	UK	BS			
	UL	BS			
	WKU	BS			
Equine Administration	UL	BSBA			
Finance, General	EKU	BBA			
	MoSU	BBA			
	MuSU	BSB			
	NKU	BS			
	UK	BBA			
	UL	BSBA			
	WKU	BS			
Hospitality Administration/Management	UK	BS			
International Business	MuSU	BAB			
Labor/Personnel Relations and Studies	NKU	BS			
Management Information Systems and Business Data Processing, General	EKU	BBA			
	MoSU	BBA			
	MuSU	BSB			
	NKU	BS			
	UL	BSBA			
	WKU	BS			
Management Science	UK	BBA			
Office Supervision and Management	EKU	BBA			
	MuSU	BSB			
Real Estate	EKU	BBA			
	MoSU	BBA			

* A combination framework is included in this section for programs on this list.

** A separate framework is included in this section for each program (major) on the list.

BUSINESS (Combined Framework) -- CIP 52

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

An 'S' below indicates the program has restricted and/or limited admissions. The program may require an additional application process or have specific grade point average requirements for application and/or acceptance. Consult the college or university catalog for complete information about program requirements.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
	S	S	S	S	S	S	S	S	
General Education Transfer Component -- 48 hrs									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs	SPE 210	SPE 103*	SPCH 370	COM 161	SPE 101	COM 181	COMM 111	SCOM 145, 145C	COM 181
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs	Soc, Psych, or Anth - 3 hrs
Sociology/Psychology/Anthropology - 3 hrs									
Economics - 6 hrs	ECO 230** & 231**	ECO 211 & 212	ECON 201 & 202	ECO 230 & 231	ECO 200 & 201	ECO 201 & 202**	ECON 201 & 202	ECON 202 & 203 or 202C** & 203C**	ECO 201 & 202
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra	MAT 107	MAT 115	MATH 152	MAT 140	MAT 111	MA 109	MATH 111	MATH 116, 116C	MA 109
Other Institutional General Education Requirements -- up to 15 hrs									
Specialty Transfer Component - 12 hrs									
Statistics - 3 hrs	ECO 220	ECO 311	MATH 354	CIS 243	MAT 212	STA 291^	MGMT 201^	ECON 206	STA 291^
Information Systems - 3 hrs	CIS 212	BUA 200	CIS 201	CSC 199	IFS 205	CS 101	ISDP 155	CS 241, 145, INS 180C	CIS 100 or CS 101
Accounting - 6 hrs	ACC 201 & 202	ACC 261 & 262	ACCT 281 & 282	ACC 200 & 201	ACC 200 & 201	ACC 201 & 202^^	ACCT 201 & 202	ACCT 200 & 201	ACC 201 & 202^^

*Course may not meet oral communication requirement at other institutions.

**Course does not meet institutional Behavioral/Social Science general education requirements; additional general education courses required in this category.

^Prerequisites required in addition to courses in business transfer matrix.

^^Accounting majors may be required to take different accounting courses.

Business programs covered by combined framework:

Accounting -52.0301; Administrative Assistant/Secretarial Science, General-52.0401; Business Administration and Management, General-52.0201; Business Marketing and Marketing Management-52.1401; Business, General-52.0101; Business/Managerial Economics-52.0601; Equine Administration-52.0299.02; Finance, General-52.0801; Hospitality Administration Management-52.0901; International Business-52.1101; Labor/Personnel Relations and Studies-52.1002; Management Information Systems and Business Data Processing, General-52.1201; Management Science-52.1301; Office Supervision and Management-52.0204; Real Estate-52.1501